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To Kathryn Hernandez/EPR/R8/USEPA/US@EPA
cc Mo Slam <mslam@utah.gov>, klundeen@utah.gov,
ajones@utah.gov, kcgee@unitedpark.com
bcc

Subject Re: Lower Silver Creek Funding

I seem to recall that analysis would be for total and dissolved zinc and I honestly don't remember if cadmium was discussed. Remember, the TMDL is looking at these two metals. Zinc is extremely mobile in this area and will tell you what you want to know (for the most part) about the quality of the water and where the source areas may be.

Thanks

Kerry

On Jun 27 17:30, Hernandez.Kathryn@epamail.epa.gov wrote:

>
> Subject: Re: Lower Silver Creek Funding
>
>
> The following is a recap of our discussion yesterday regarding sampling
> in the Lower Silver Creek - Meadows Area.
>
> Sampling will be conducted throughout the lower reach beginning directly
> below Richardson Flats. The sampling locations will be similar to the
> sampling conducted in 2002 as part of the Innovative Assessment.
> Samples were collected at apx. 0.5 mile intervals from Richardson to
> Wanship at the confluence with the Weber River. Samples will consist of
> 2 water samples (dissolved metals, total metals) and 1 sediment sample.
> A hydrolab will be used to collect pH, conductivity and temperature.
> Flow will be collected with a pygmy meter at each site. Each site will
> be GPS'd during the reconnaissance.
>
> A more focused study will be conducted in the the lower part of the
> Meadows from the highway up to the concrete plant. Within this site
> determinations will be made regarding placement of piezometers to
> determine potential flow paths related to irrigation. Sampling will be
> more frequent within this reach and will include the piezometer
> sampling, water quality within the piezometer, flow in stream, sediment
> and water (DM and TM).
>
> Reconnaissance - week of July 17th (select sampling sites for placement
> of piezometers, GPS sites, delineate significant tailings piles,
> observation notes)
> Sampling - week of July 30th
>
> Kerri Lundeen - work with Gilmore and Homer/Pace to get irrigation data/
> practices before July 17th.
> Kerry Gee - provide training onsite the week of July 17th
> Kathy Hernandez - get cubitainers, CLP RAS
> Mo Slam - get access agreements
>
> Please let me know if you need any info from Kerry on the piezometers so
> that they can be used for this sampling event since we have more time
> than we originally thought.
>

> Kathy
>
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